What Is Claimed Is:

1. A device for controlling at least one system component of an information system; the system being preferably located in a motor vehicle, comprising
   - at least one first system component which collects information about the environment of the system,
   - at least one second system component which processes at least part of the information collected by the at least one first system component,

   characterized by at least one control unit which controls the configuration of at least one system component while the system is operating; the least one control unit using information from at least one system component.

2. The device as recited in Claim 1, wherein
   - the at least one information-providing system component is at least one first system component and/or at least one second system component and/or at least one further system component, and/or
   - the at least one controlled system component is the at least one first system component and/or the at least one second system component.

3. The device as recited in one of the preceding claims, characterized by the at least one control unit which controls the configuration of the hardware and/or the configuration of the software of at least one system component.

4. The device as recited in one of the preceding claims, characterized by the at least one control unit which controls the information processing speed of at least one system component.

5. The device as recited in one of the preceding claims, characterized by the at least one control unit which controls the clock frequency of at least one system component.

6. The device as recited in one of the preceding claims, characterized by the at least one control unit which monitors the situation of the environment of the system, in particular the situation of the motor vehicle, and/or the situation of the system.

7. The device as recited in one of the preceding claims, characterized by the at least one control unit which controls at least one system component at least temporarily in such a manner that the at least one system component works in overload conditions.

8. The device as recited in one of the preceding claims, wherein the at least one first system component is at least one image sensor system and/or at least one radar sensor and/or at least one ultrasound sensor and/or at least one lidar sensor.

9. The device as recited in one of the preceding claims, wherein the at least one second system component has at least two hardware partitions, and the at least one second system component is composed of at least one software module; the at least one software module being designed in such a manner that it can be distributed among two hardware partitions; the at least one control unit controlling the distribution.

10. The device as recited in one of the preceding claims, wherein the at least one second system component has at least one hardware partition; the at least one hardware partition being able to be parameterized.

11. A method for controlling at least one system component of an information system; the system being preferably located in a motor vehicle,

- at least one first system component collecting information about the environment of the system,
- at least one second system component processing at least part of the information collected by the at least one first system component,

wherein

- at least one control unit uses information from at least one system component, and
- the at least one control unit controls the configuration of at least one system component while the system is operating.

12. The method as recited in Claim 11,
wherein

- the at least one control unit uses information from at least one system component to establish data describing the current situation of the system and/or the current situation of the system environment,
- the at least one control unit carries out a situation assessment based on the established data.

13. The method as recited in Claim 12,
wherein the at least one control unit establishes a prioritization based on the situation assessment.

14. The method as recited in one of the Claims 11 through 13,
wherein

- the at least one information-providing system component is at least one first system component and/or at least one second system component and/or at least one further system component, and/or

- the at least one controlled system component is the at least one first system component and/or the at least one second system component.

15. The method as recited in one of the Claims 11 through 14, wherein the at least one control unit controls the configuration of the hardware and/or the configuration of the software of at least one system component.

16. The method as recited in one of the Claims 11 through 15, wherein the at least one control controls the information processing speed of at least one system component.

17. The method as recited in one of the Claims 11 through 16, wherein at least one software module and/or at least one algorithm of the at least one second system component is configured, in particular prioritized, by the at least one control unit.